

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2001-034493**

(43)Date of publication of application : **09.02.2001**

(51)Int.Cl.

G06F 9/46
G06F 17/60
G06F 19/00

(21)Application number : 11-205698

(71)Applicant : FUJI XEROX CO LTD

(22)Date of filing : 21.07.1999

**(72)Inventor : MASUDA YOSHIHIRO
UENO YUICHI
YAMADA TOSHIYA
HORII KATSUTOMO**

(54) WORK PROCESS MANAGING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a work process managing device constituting a bottom-up work process with various kinds of servers provided on a network as objects.

SOLUTION: A service processing contents designating means 1 accepts the processing contents of a service provided on a network by a service provider, and a service processing contents description holding means 2 holds the processing contents description, and a service processing contents description opening means 3 opens the service processing contents description to the public on the network, and an inter-service dependency detecting and setting means 4 analyzes inter-service dependency, and sets a processing procedure among the services. A user processing request inputting means 5 accepts a processing request from a user, and a service retrieving means 6 retrieves the services fulfilling the processing request from the network, and a work process execution controlling means 7 receives the services while successively breaking them down by using the service retrieving means 6 in response to the processing request.

